

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection**

N271038249

FACILITY: PEPRO-ENTERPRISES INC <i>Gemini Plastics SB 01/10/17</i>		SRN / ID: N2710
LOCATION: 4385 GARFIELD ST, UBLY		DISTRICT: Saginaw Bay
CITY: UBLY		COUNTY: HURON
CONTACT: Michelle Gunderman , Corporate Safety Coordinator		ACTIVITY DATE: 01/05/2017
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled inspections to determine compliance with PTI 42-12 and all other applicable state and federal air quality regulations.		
RESOLVED COMPLAINTS:		

On January 5, 2017 I (Sydney Bruestle) performed an onsite inspection of Gemini Plastics located at 4385 Garfield St Ubyl, MI. I arrived onsite around 9:00 am and met with Michele Gunderman, Environmental Health and Safety Manager and Jim Henderson, Safety Contact/EMS Representative for Gemini Plastics.

Gemini Plastics is a large facility containing a production area, a tooling area, and a warehouse for storage. There are currently 29 plastic extrusion lines onsite. These lines appear to be exempt from permitting under rule 286 (a). The facility operates 3 shifts 5 days a week and employs around 250 people.

During my inspection Mr. Henderson and Ms. Gunderman provided me a complete tour of the facility and an overview of each onsite process. They also provided me with copies of material use records required by PTI 42-12. PTI 42-12 permits a die cleaning operation. This operation consists of a heated agitated sand bath used to remove plastic residue from the extrusion dies. There are currently two sand baths in operation, they reach a temperature around 900 Degrees F. The emissions are vented to atmosphere with out a control device. The permit contains a limit of 14 dies per hour and 720 dies per month. Records show the facility is currently processing only 2-3 dies per hour and around 500 dies per month (see attached records).

At the time of my inspection Gemini Plastics appeared to be in compliance with PTI 42-12 and all other applicable state and federal air quality regulations.

NAME *Sydney Bruestle* DATE *01/10/17* SUPERVISOR *C. Stone*